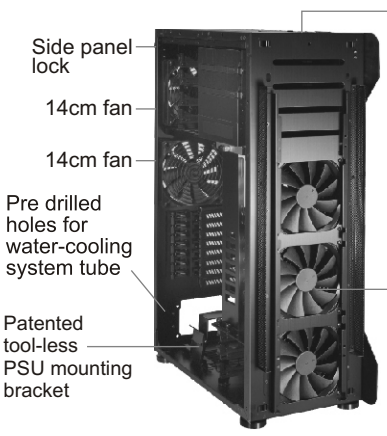
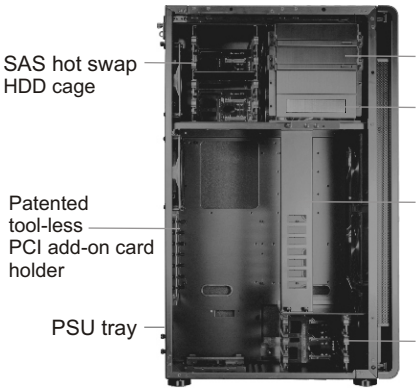
Aluminum PC Case Installation Guide

Case components:



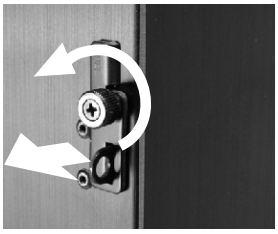


Hardware list

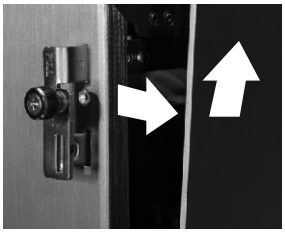
＊ Extra quantities are spare parts.

Bracket(1) for power supply mounting	Screw (4) for power supply unit extender	Screw(30) for fix HDD	Cable tie (3)
PCI card holder-S(1)	Stand off bolt (3) for motherboard(spare parts)	Box(1) for spare parts	Screw (5) to fix power supply
PCI card holder-L(6)	Mounting bracket (1) for SSI CEB/EEB	Nut(3) for stand off	Thumb screw (12) for fix CD-ROM
Thumb screw(7) for PCI card holder	Screw driver(1) to ass'y motherboard	SATA cable(8) for HDD	Extension cable 12V (1) for power supply to M/B
Power supply unit extender(1) for fix mount longer PSU	Clamp(2) for cable management	USB3.0 to USB2.0 convertor (1)	Buzzer(1)
Shorter vision thumb screw(9) for mother board mount	CPU 8pin to 8pin (1)	PCI bracket (1)	Aluminum HDD rail(7)
Longer vision thumb screw(3) for mother board mount	Rubber (4)		

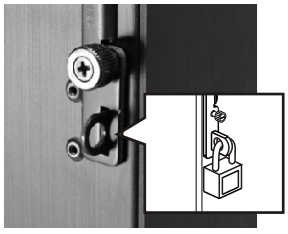
Side panels installation



Loose the screw and pull the latch to release the side panel.

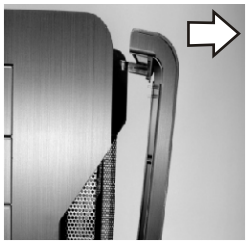


Remove the side panel.

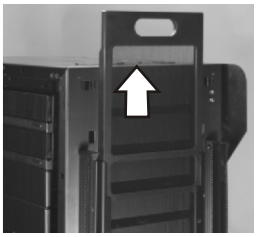


Adding a lock to secure the hardware.

Remove front panel

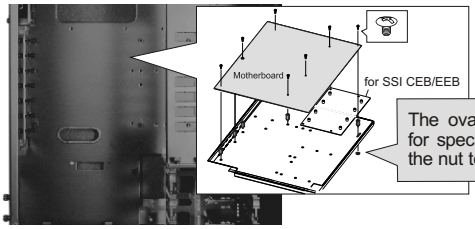


Remove air filter



Easy clean air filter

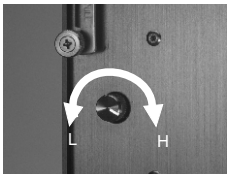
Motherboard installation



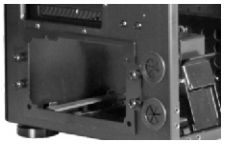
Secure the stand off bolts on the M/B tray which match with the M/B fix points, place the M/B on the copper bolt, fasten the screws to secure.

The oval hole on M/B tray designed for special server boards, please use the nut to hold the copper bolt in place

Fan adjustable device

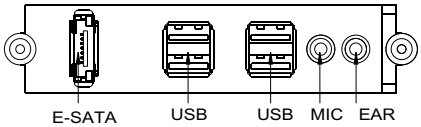


Vents for water cooling

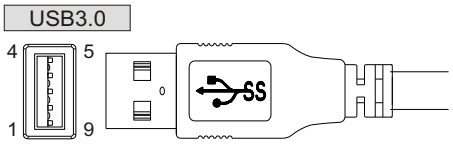


Place the water tube through the rubber cover.

I/O port installation

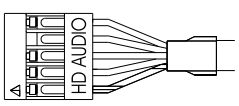


USB3.0

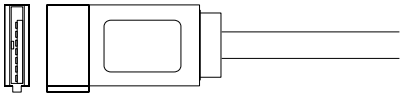


HD AUDIO

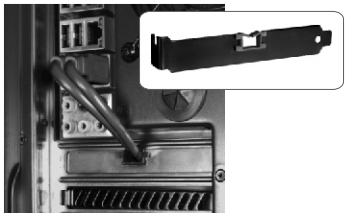
BLUE	10	9	GREEN
BLACK PUEPLE	8	7	KEY
YELLOW	6	5	ORANGE
BROWN	4	3	N.C.
RED	2	1	GND+H.S. TUBE



SATA



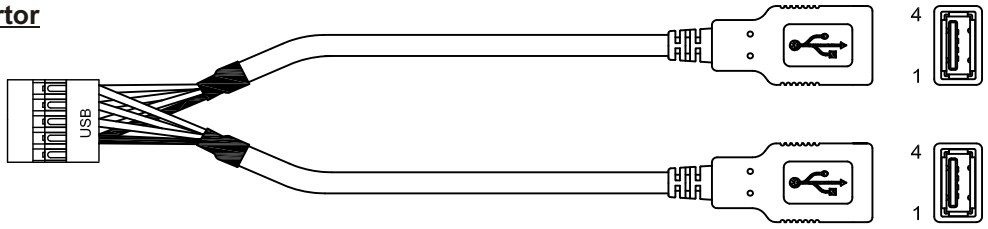
PCI bracket installation



Access to rear I/O port.

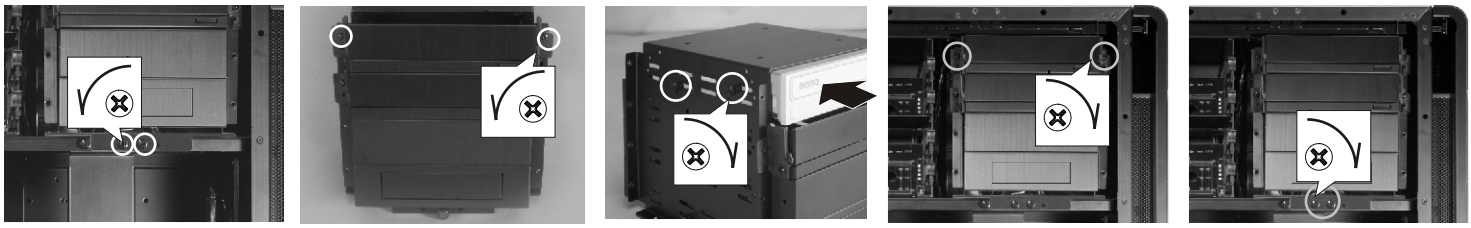
USB3.0 to USB2.0 convertor

VCC	RED	1	2	RED	VCC
D-	WHITE			WHITE	D-
D+	GREEN			GREEN	D+
GND	BLACK			BLACK	GND
		9	10	KEY	



Hard disk installation

CD-ROM installation guide



Loosen thumb screws
Slide it out to release

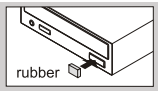
Loosing two screws to remove the 5.25" mounting bracket

Insert the CD-ROM, fasten thumb screws to secure.

Fasten two screws to the 5.25" mounting bracket

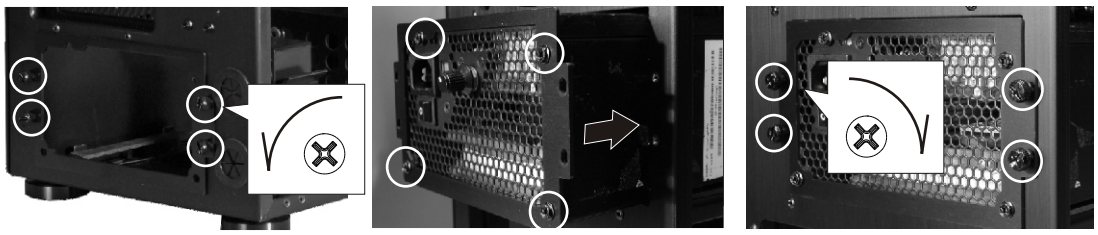
Fasten two screws.

NOTE:
5.25" mounting bracket can be placed either on right or left side.



* Adding the rubber pad to ODD's eject bottom, when 5.25" ODD bezel couldn't reach to the ODD.

PSU tray installation



Loosing four thumb screws to remove the PSU mounting bracket.

Assembling the power supply with PSU mounting bracket, and push in gently.

Fasten four thumb screws onto the case to secure.

PSU installation

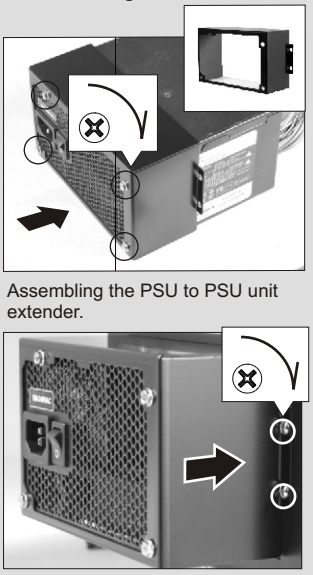
Place the PSU on the stand, and push again the rear panel.

Place the PSU bracket into according slot as shown.

Lock the PSU bracket to secure the PSU.
* For transportation, please place screw to secure the PSU

PSU unit extender installation

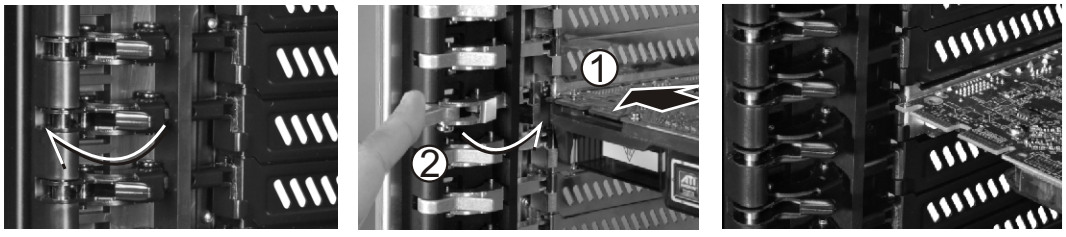
for mount longer PSU



Assembling the PSU to PSU unit extender.

Fasten four screws.

PCI Add-on card installation

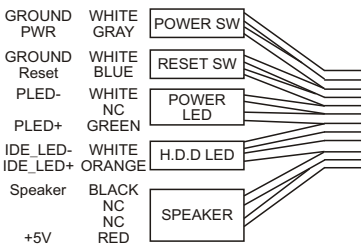


Open the aluminum latch to remove the PCI slot bracket.

Push the card into the PCI slot, close the aluminum latch to secure the card.

Finish.

Front panel cable installation guide



VGA Card Pillar Installation Guide